

FIG. 1

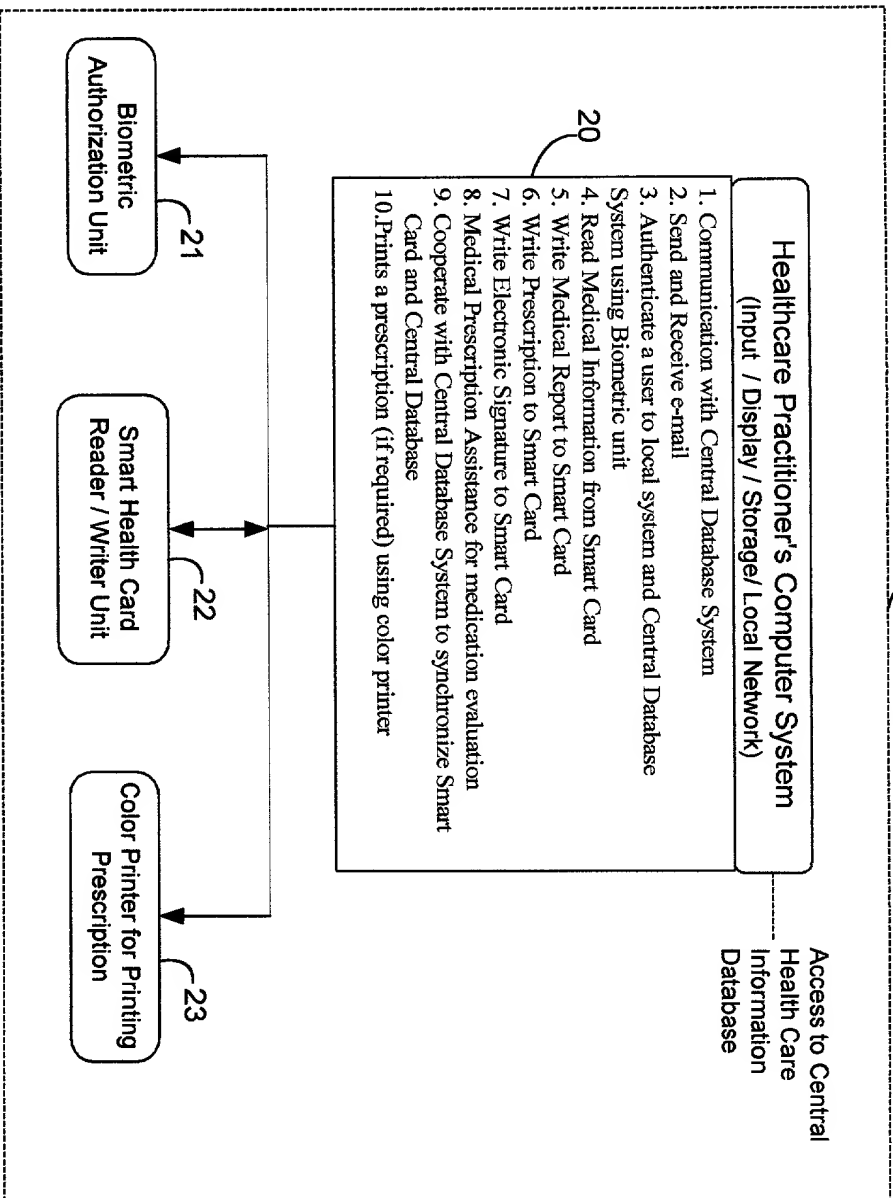
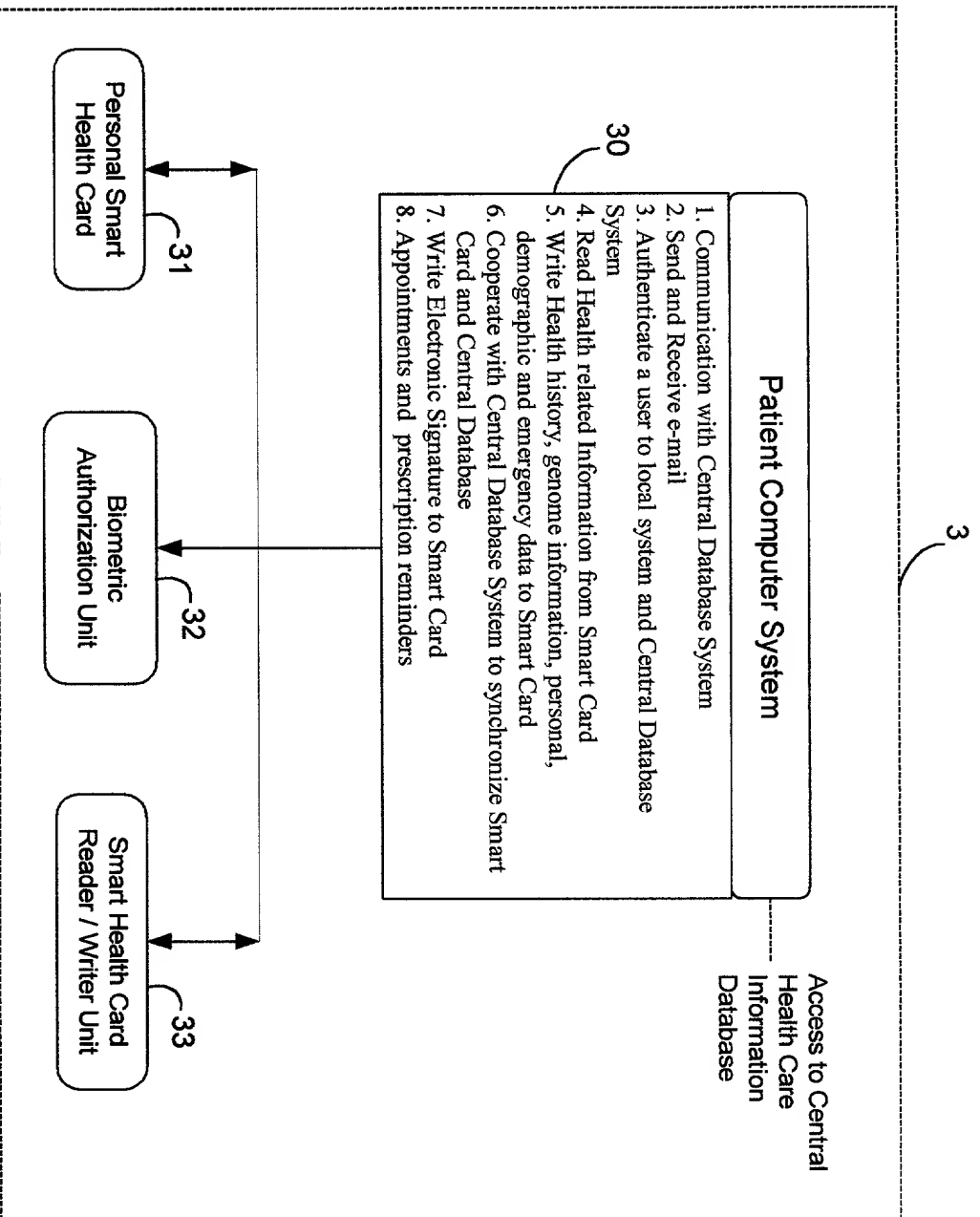


FIG.2



**FIG.3**

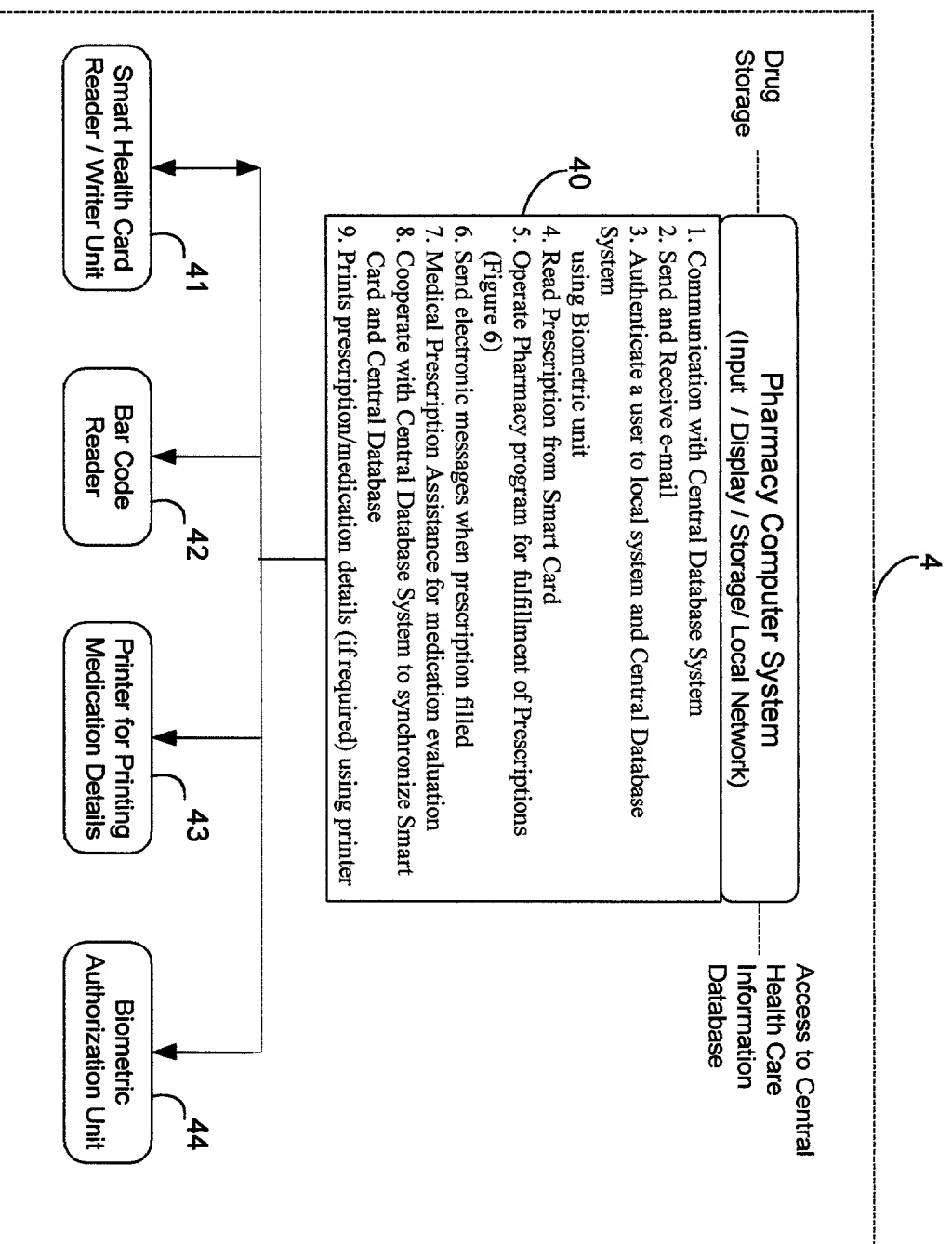
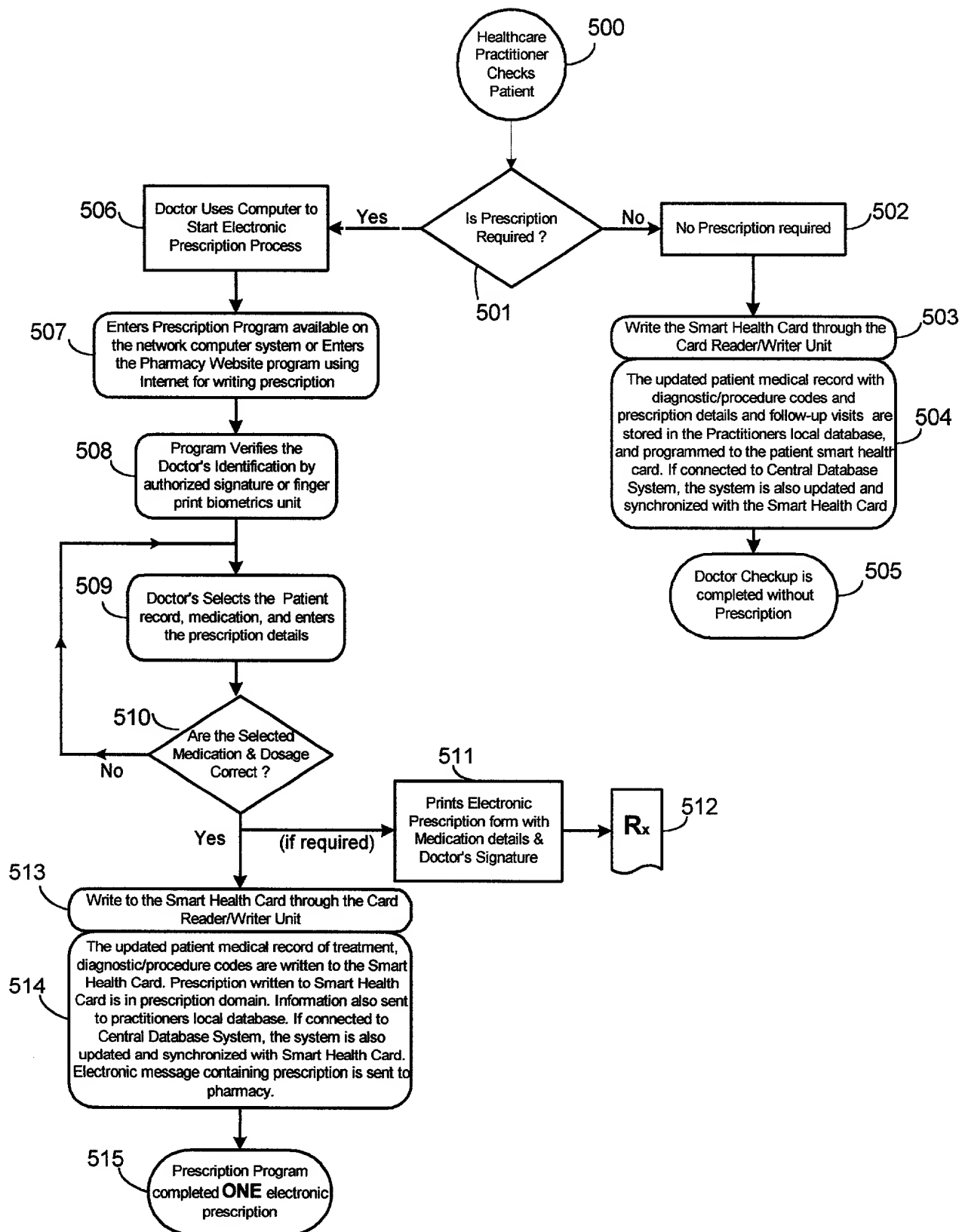


FIG. 4



**FIG. 5**

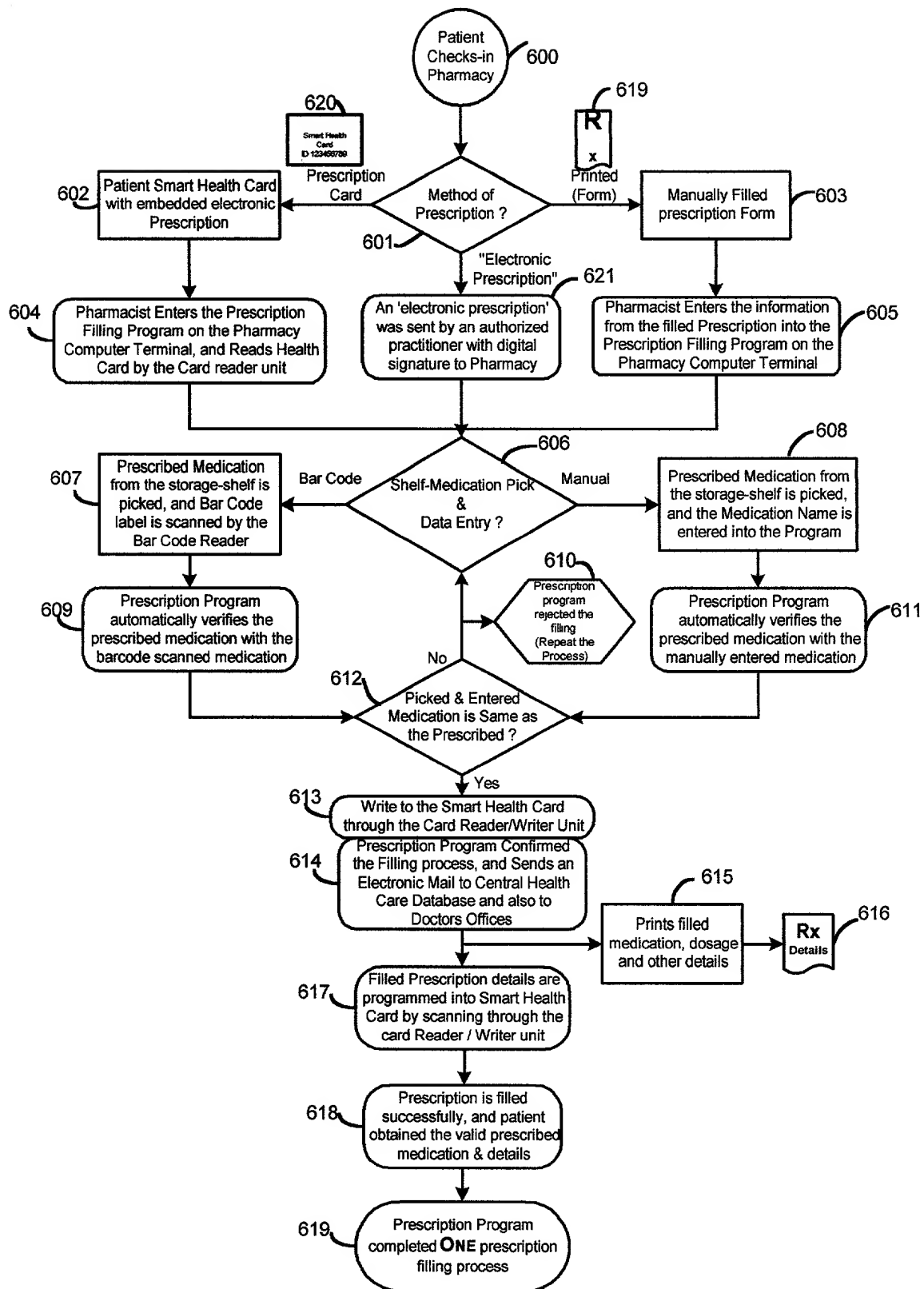


FIG. 6

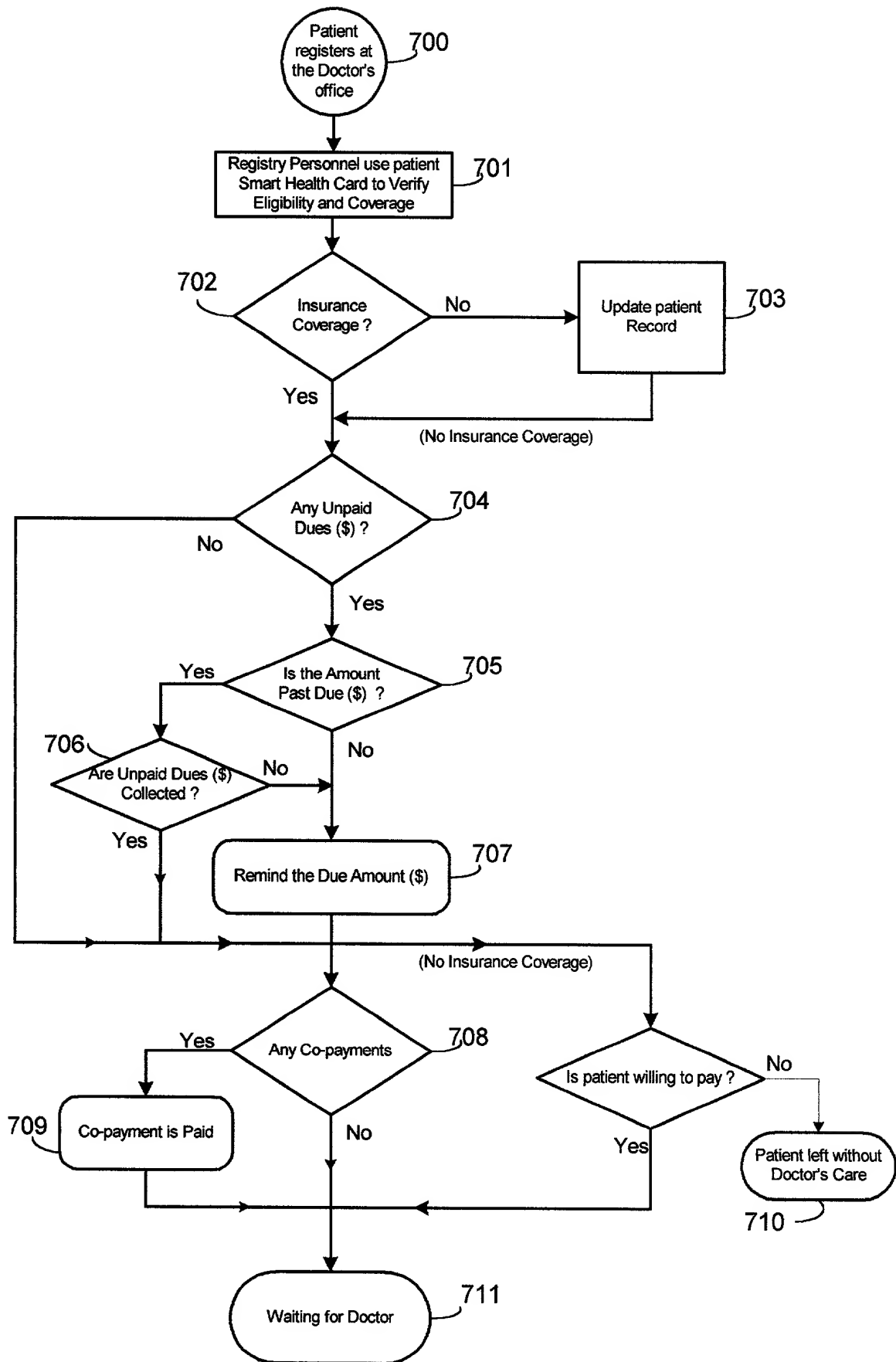


FIG. 7

# Healthcare Information Management System (Central Database System)

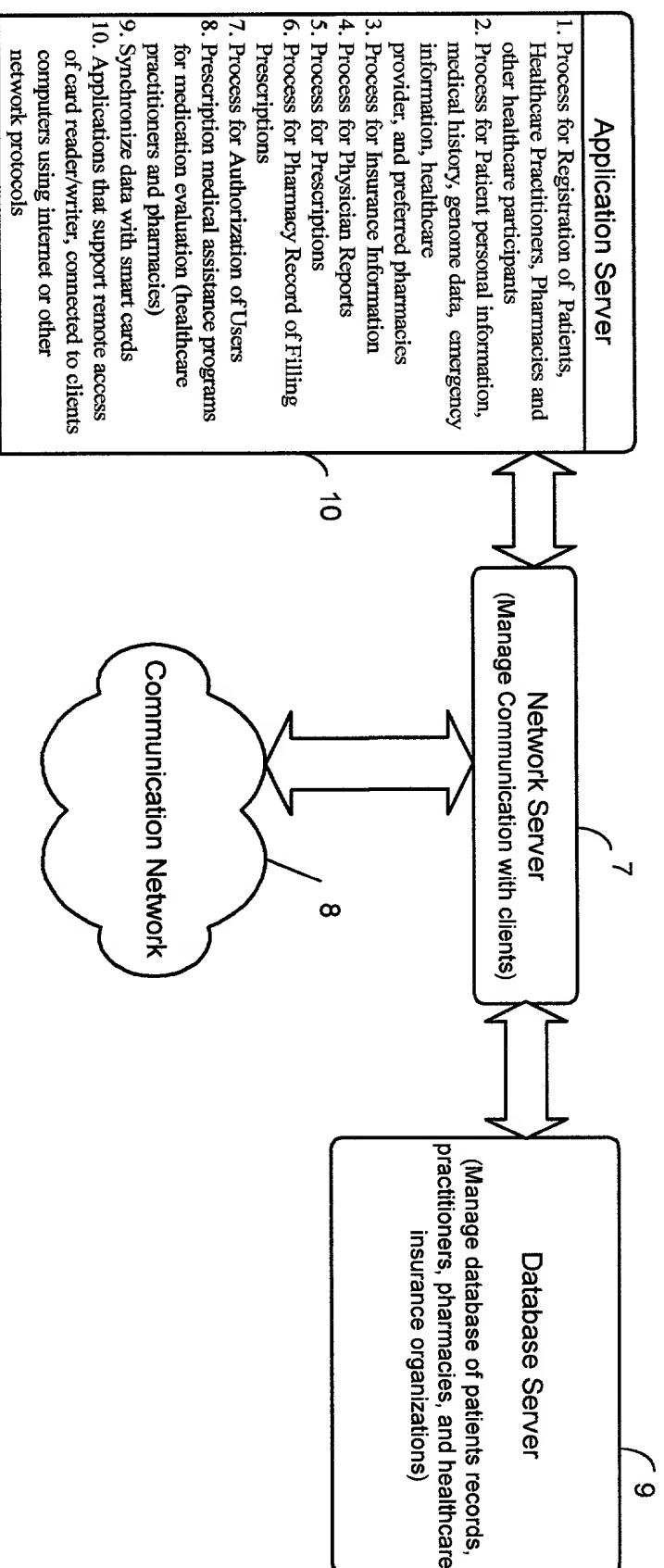


FIG. 8



## SMART HEALTH CARD DOMAINS 900

PERSONAL DATA	901
INSURANCE DATA	902
EMERGENCY CONTACTS	903
VITAL DATA	904
DIAGNOSTIC DATA	905
MEDICAL DOCTORS	906
DENTAL DOCTORS	907
VISION DOCTORS	908
DOCTOR/HOSPITAL VISITS	909
HOSPITALIZATION	910
SURGERY INFORMATION	911
LAB TESTS REPORT	912
PHARMACIES	913
PRESCRIPTIONS	914
NON-PRESCRIPTION DRUGS	915
VITAMINS	916
ALLERGIES	917
ADVERSE REACTIONS	918
FITNESS PROFILE	919
FAMILY PROFILE	920
DENTAL DATA	921
VISION DATA	922
X-RAY DATA	923
SAMPLE MEDICATION PRESCRIPTIONS	924
SCHEDULER DATA	925
Specific Internet / Web Addresses (URL's)	926
Organ Donor Consent Data	927
Personal DNA/Genome Data	928

**FIG. 9**

**FIG. 10**  
**READ/WRITE ACCESS TO USERS**

PATIENT	PHYSICIAN	PHARMACY	DESCRIPTION
X	R/W	X	Physician Registration
X	X	R/W	Pharmacy Registration
R/W	X	X	Patient Registration
R/W	R	R	Personal Information
R/W	R	X	Emergency Information
R/W	R	R	Insurance Information
R/W	R/W	R	Health Care Providers Information
R/W	R	R/W	Preferred Pharmacy Information
R/W	R/W	X	Current Health Conditions
R	R/W	X	Physician Observations and Prescriptions
R	R	R/W	Pharmacy Prescriptions Fulfillment

R => Read Only Access

R/W => Read and Write Access

W => Write Only Access

X => No Access